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Rectifiers

Operating Temperature: -65°C to 125°C

Part No.	Cross-Reference	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated Io	Max. Reverse Current @ 25°C @ Rated PIV	Package	Outline (Max. in Inches)
		Io(A)	PIV(V)	I_{FSM} (A)	V_{FM}(V)	I_R(μA)	Bulk/Reel	
RL251M	RL251	2.5 A	50	100	1.00	5.0	500/4000	DO-204AC/ DO-15
RL252M	RL252		100					
RL253M	RL253		200					
RL254M	RL254		400					
RL255M	RL255		600					
RL256M	RL256		800					
RL257M	RL257		1000					
RL258M	RL258		1300					
RL251	RL251M		50	150	1.00	5.0	500/3000	R-3
RL252	RL252M		100					
RL253	RL253M		200					
RL254	RL254M		400					
RL255	RL255M		600					
RL256	RL256M		800					
RL257	RL257M		1000					
RL258	RL258M		1300					
1N5400	P300A	3.0 A	50	200	1.2	5.0	1500/1400	DO-201AD
1N5401	P300B		100					
1N5402	P300D		200					
1N5403	-		300					
1N5404	P300G		400					
1N5405	-		500					
1N5406	P300J		600					
1N5407	P300K		800					
1N5408	P300M		1000					
BY255	-		1300					
GI500	1N5400		50	100	1.10			
GI501	1N5401		100					
GI502	1N5402		200					
GI504	1N5404		400					
GI506	1N5406		600					
GI508	1N5407		800					
GI510	1N5408		1000					
P300A	1N5400		50	200	1.20			
P300B	1N5401		100					
P300D	1N5402		200					
P300G	1N5404		400					
P300J	1N5406		600					
P300K	1N5407		800					
P300M	1N5408		1000					
T6A05	6A05	6.0 A	50	250	0.95	5.0	400/500	T6
T6A10	6A10		100					
T6A20	6A20		200					
T6A40	6A40		400					
T6A60	6A60		600					
T6A80	6A80		800					
T6A100	6A100		1000					
6A05	T6A05L		50	400	0.90	5.0	200/750	T6L
6A1	T6A10L		100					
6A2	T6A20L		200					
6A4	T6A40L		400					
6A6	T6A60L		600					
6A8	T6A80L		800					
6A10	T6A100L		1000					
GI750	T6A05L		50		0.90		750/800	
GI751	T6A10L		100		0.90			
GI752	T6A20L		200		0.90			
GI754	T6A40L		400		0.90			
GI756	T6A60L		600		0.90			
GI758	T6A80L		800		0.95			
P600A	T6A05L		50		0.90			
P600B	T6A10L		100		0.90			
P600D	T6A20L		200		0.90			
P600G	T6A40L		400		0.90			
P600J	T6A60L		600		0.90			
P600K	T6A80L		800		0.90			
P600M	T6A100L		1000		1.00			
T6A05L	6A05		50		0.90		200/750	
T6A10L	6A1		100					
T6A20L	6A2		200					
T6A40L	6A4		400					
T6A60L	6A6		600					
T6A80L	6A8		800					
T6A100L	6A10		1000					
T8A05L	P600A	8.0 A	50	400	1.00			
T8A10L	P600B		100					
T8A20L	P600D		200					
T8A40L	P600G		400					
T8A60L	P600J		600					
T8A80L	P600K		800					
T8A100L	P600M		1000					
T10A05L	10A05	10.0 A	50	600	1.00	10.0	200/750	
T10A10L	10A10		100					
T10A20L	10A20		200					
T10A40L	10A40		400					
T10A60L	10A60		600					
T10A80L	10A80		800					
T10A100L	10A100		1000					